

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Masanari YOKOGAWA et al.  
Title: SEMICONDUCTOR WAFER TREATMENT MEMBER  
Appl. No.: Unassigned  
Filing Date: June 26, 2003  
Examiner: Unknown  
Art Unit: Unknown

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Masanari YOKOGAWA  
Hirotaka HAGIHARA  
Shinya WAGATSUMA  
Koutarou KITAYAMA  
Chieko FUJIWARA

☐ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (20 pages).
- ☒ Formal drawings (3 sheets, Figures 1-6).
- ☒ Declaration and Power of Attorney (2 pages).
- ☒ Assignment of the invention to TOSHIBA CERAMICS CO., LTD...
- ☒ Assignment Recordation Cover Sheet.
- ☒ Preliminary Amendment.
- ☒ Application Data Sheet (37 CFR 1.76).



☒ Claim for Convention Priority with 1 certified Japanese priority document.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims:	7	- 20	= 0	x \$18.00	= \$0.00
Independents:	1	- 3	= 0	x \$84.00	= \$0.00
If any Multiple Dependent Claim(s) present:			+	\$280.00	= \$0.00
				SUBTOTAL:	= \$750.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):					= \$0.00
				TOTAL FILING FEE:	= \$750.00
Assignment Recordation Fee:			+	\$40.00	= \$40.00
				TOTAL FEE	= \$790.00

- ☒ A check in the amount of \$790.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- ☐ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date June 26, 2003

FOLEY & LARDNER  
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5414  
Facsimile: (202) 672-5399

By

*[Signature]* REC.  
10.40.558  
Richard L. Schwaab  
Attorney for Applicant  
Registration No. 25,479